## **BURKESVILLE GAS COMPANY**

# QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

RECEIVED
FEB 2 1 2014
PUBLIC SERVICE
COMMISSION

DATE FILED:	20-Feb-14	
RATES TO BE EFFECTIVE:	26-Mar-14	
REPORTING PERIOD IS CALENDER MONTH	I ENDED: 31-Dec-13	
Prepared By: Tom Shirey		

## SCHEDULE I

# GAS COST RECOVERY RATE SUMMARY

Component	Unit	Amount
Expected Gas Cost (EGC)	\$/Mcf	10.2109
Refund Adjustment (RA)	\$/Mcf	0.0000
Actual Adjustment (AA)	\$/Mcf	0.3072
Balance Adjustment (BA)	\$/Mcf	0.0000
Gas Cost Recovery Rate (GCR)	\$/Mcf	10.5180
To be effective for service rendered from March 26, 2014		
A. EXPECTED GAS COST CALCULATION	Unit	Amount
Total Expected Gas Cost (Sch II)	\$/Mcf	458,777.8540
/Sales for the 12 months ended December 2013	\$/Mcf	44,930.3000
Expected Gas Cost	\$/Mcf	10.2109
B. REFUND ADJUSTMENT CALCULATION	Unit	Amount
Supplier Refund Adjustment for Reporting Period (Sch III)	\$/Mcf	0.0000
+Previous Quarter Supplier Refund Adjustment	\$/Mcf	
+Second Previous Quarter Supplier Refund Adjustment	\$/Mcf	
+Third Previous Quarter Supplier Refund Adjustment	\$/Mcf	
=Refund Adjustment (RA)	\$ Mcf	0.0000
C. ACTUAL ADJUSTMENT CALCULATION	Unit	Amount
Actual Adjustment for the Reporting Period (Sch IV) (Calendar Qtr 3 End Dec 31, effective 3/26/14)	\$/Mcf	0.1985
+ Previous Quarter Reported Actual Adjustment (Calendar Qtr 2 - End Sept 30, effective 12/26/13)	\$/Mcf	0.0146
+Second Previous Quarter Actual Adjustment (Calendar Qtr 1 End June 30, effective 9/27/13)	\$/Mcf	(0.0527)
+ Previous Month 01(September 2013)	\$/Mcf	0.0000
+ Previous Month 02(August (2013)	\$/Mcf	0.0000
+ Previous Month 03(July 2013)	\$/Mcf	0.0000
+ Previous Month 04(June 2013)	\$/Mcf	0.1880
+ Previous Month 05(May 2013)	\$/Mcf	0.0000
+ Previous Month 06(April 2013)	\$/Mcf	(0.0412)
=Actual Adjustment (AA)	\$ Mcf	0.3072
D. BALANCE ADJUSTMENT CALCULATION	Unit	Amount
Balance Adjustment for the Reporting Period (Sch V)	\$/Mcf	0.0000
+Previous Quarter Reported Balance Adjustment	\$/Mcf	0.0000
+Second Previous Quarter Reported Balance Adjustment	\$/Mcf	0.0000
+Third Previous Quarter Reported Balance Adjustment	\$/Mcf	0.0000
=Balance Adjustment (BA)	\$ Mcf	0.0000

## SCHEDULE II

# **EXPECTED GAS COST**

Actual Mcf Purchases for 12 mc	onths ended	December 31, 2013			
(1)	(2)	(3) Btu	(4)	(5)	(6) (4) x (5)
Supplier	DTH	Conversion Factor	MCF	Rate	Cost
Petrol Energy, LLC	47,263	1.038702	45,502	\$7.53	\$342,656.75
Apache Gas Transmission	47,263	1.038702	45,502	\$2.5520	116,121.10

Totals	45,502	\$10.083	\$458,777.85
Line loss for 12 months ended 12/31/2013 is based on purchases of and sales of 44,930.30 Mcf.	1.26%	45,502.00	
Total Expected Cost of Purchases (6)		<u>Unit</u>	Amount \$458,777.85
/ Mcf Purchases (4)			45,502
= Average Expected Cost Per Mcf Purchased			\$10.0826
x Allowable Mcf Purchases (must not exceed Mcf sales / .95)			45,502.00
= Total Expected Gas Cost (to Schedule IA)			\$458,777.85

# SCHEDULE III

# SUPPLIER REFUND ADJUSTMENT

Description		Unit	Amount
Supplier Refunds Received during 2 Month Period Interest Factor (90 Day Commercial Paper Rate)	0	\$	
Refunds Including Interest		\$	\$0.00
Divided by 12 Month Projected Sales Ended	0	Mcf	
Current Supplier Refund Adjustment			\$0.00

## SCHEDULE IV

#### **ACTUAL ADJUSTMENT**

For the three months ending December 31, 2013

		<u>October</u>	<u>November</u>	<u>December</u>
<u>Particulars</u>	Unit	Month 1	Month 2	Month 3
Total Supply Volumes Purchased	Mcf	2,397.0000	5,894.0000	6,602.0000
Total Cost of Volumes Purchased	\$	\$20,037.06	\$49,007.81	\$58,376.54
/ Total Sales *	Mcf	2,277.1500	5,599.3000	6,271.9000
= Unit Cost of Gas	\$/Mcf	8.7992	8.7525	9.3076
- EGC in Effect for Month	\$/Mcf	8.3294	8.3294	8.3294
= Difference	\$/Mcf	0.4698	0.4231	0.9782
x Actual Sales during Month	Mcf	2,223.5000	4,890.3000	5,932.5000
= Monthly Cost Difference	\$	1,044.5668	2,069.0307	5.803.3640

Total Cost Difference	\$	8,916.9616
/ Sales for 12 months ended	Mcf	44,930.3000

<sup>=</sup> Actual Adjustment for the Reporting Period (to Sch IC)

<sup>0.1985</sup> 

<sup>\*</sup> May not be less than 95% of supply volume

# SCHEDULE V

Case No.

Effective Date	Mcf Sales	Factor	Refunded	Balance
Beginning Balance				
			\$0.00	\$0
			\$0.00	\$0
			\$0.00	\$0
			\$0.00	\$0
			\$0.00	\$0
			\$0.00	\$0
			\$0.00	\$0
			\$0.00	\$0
			\$0.00	\$0
			\$0.00	\$0
			\$0.00	\$0
			\$0.00	\$0

Under/(Over) Recovery \$0
Mcf Sales for factor 44,930
BA Factor \$0.0000

Total Purchases Expected Gas Cost

<u>Month</u>	MCF Purchased	E	xpected Rate	Ē	Expected Cost	MCF Sales
Jan-13	7,562	\$	10.083	\$	76,244.52	8,438
Feb-13	6,770	\$	10.083	\$	68,259.11	6,556
Mar-13	6,957	\$	10.083	\$	70,144.55	6,733
Apr-13	2,889	\$	10.083	\$	29,128.59	3,468
May-13	1,841	\$	10.083	\$	18,562.04	2,100
Jun-13	1,242	\$	10.083	\$	12,522.57	1,226
Jul-13	984	\$	10.083	\$	9,921.27	1,056
Aug-13	1,128	\$	10.083	\$	11,373.16	1,060
Sep-13	1,236	\$	10.083	\$	12,462.08	1,247
Oct-13	2,397	\$	10.083	\$	24,167.96	2,224
Nov-13	5,894	\$	10.083	\$	59,426.77	4,890
Dec-13	6,602	\$	10.083	\$	66,565.24	5,933
Total	45,502	\$	10.083	\$	458,777.85	44,930